Bharathram Ganapathisubramani

List of Publications by Citations

Source:

https://exaly.com/author-pdf/2306750/bharathram-ganapathisubramani-publications-by-citations.pdf **Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

151 3,549 32 55 h-index g-index citations papers 163 4,416 3.2 5.95 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
151	Characteristics of vortex packets in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2003 , 478, 35-46	3.7	335
150	Effects of upstream boundary layer on the unsteadiness of shock-induced separation. <i>Journal of Fluid Mechanics</i> , 2007 , 585, 369-394	3.7	205
149	Investigation of large-scale coherence in a turbulent boundary layer using two-point correlations. <i>Journal of Fluid Mechanics</i> , 2005 , 524, 57-80	3.7	168
148	Large-scale motions in a supersonic turbulent boundary layer. Journal of Fluid Mechanics, 2006, 556, 27	13.7	125
147	Low-frequency dynamics of shock-induced separation in a compression ramp interaction. <i>Journal of Fluid Mechanics</i> , 2009 , 636, 397-425	3.7	123
146	Three-dimensional conditional structure of a high-Reynolds-number turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2011 , 673, 255-285	3.7	115
145	Amplitude and frequency modulation in wall turbulence. <i>Journal of Fluid Mechanics</i> , 2012 , 712, 61-91	3.7	113
144	Investigation of three-dimensional structure of fine scales in a turbulent jet by using cinematographic stereoscopic particle image velocimetry. <i>Journal of Fluid Mechanics</i> , 2008 , 598, 141-17	75 ^{3.7}	98
143	Optimal mode decomposition for unsteady flows. <i>Journal of Fluid Mechanics</i> , 2013 , 733, 473-503	3.7	97
142	Dual-plane PIV technique to determine the complete velocity gradient tensor in a turbulent boundary layer. <i>Experiments in Fluids</i> , 2005 , 39, 222-231	2.5	84
141	Particle image velocimetry study of fractal-generated turbulence. <i>Journal of Fluid Mechanics</i> , 2012 , 711, 306-336	3.7	79
140	Performance and mechanism of sinusoidal leading edge serrations for the reduction of turbulencellerofoil interaction noise. <i>Journal of Fluid Mechanics</i> , 2017 , 818, 435-464	3.7	75
139	Determination of complete velocity gradient tensor by using cinematographic stereoscopic PIV in a turbulent jet. <i>Experiments in Fluids</i> , 2007 , 42, 923-939	2.5	75
138	Effects of spanwise spacing on large-scale secondary flows in rough-wall turbulent boundary layers. Journal of Fluid Mechanics, 2015 , 774,	3.7	74
137	Spectral scaling in boundary layers and pipes at very high Reynolds numbers. <i>Journal of Fluid Mechanics</i> , 2015 , 771, 303-326	3.7	70
136	Axisymmetric turbulent wakes with new nonequilibrium similarity scalings. <i>Physical Review Letters</i> , 2013 , 111, 144503	7.4	68
135	Experimental investigation of vortex properties in a turbulent boundary layer. <i>Physics of Fluids</i> , 2006 , 18, 055105	4.4	65

134	Effect of turbulence on the wake of a wall-mounted cube. <i>Journal of Fluid Mechanics</i> , 2016 , 804, 513-53	03.7	48
133	Amplification of enstrophy in the far field of an axisymmetric turbulent jet. <i>Journal of Fluid Mechanics</i> , 2010 , 651, 483-502	3.7	46
132	Turbulent separation upstream of a forward-facing step. Journal of Fluid Mechanics, 2013, 724, 284-304	3.7	44
131	Effects of frontal and plan solidities on aerodynamic parameters and the roughness sublayer in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2015 , 782, 541-566	3.7	41
130	Performance augmentation mechanism of in-line tandem flapping foils. <i>Journal of Fluid Mechanics</i> , 2017 , 827, 484-505	3.7	40
129	Characteristics of turbulent boundary layers over smooth surfaces with spanwise heterogeneities. Journal of Fluid Mechanics, 2018, 838, 516-543	3.7	39
128	The energy cascade in near-field non-homogeneous non-isotropic turbulence. <i>Journal of Fluid Mechanics</i> , 2015 , 771, 676-705	3.7	39
127	Leading- and trailing-edge effects on the aeromechanics of membrane aerofoils. <i>Journal of Fluids and Structures</i> , 2013 , 38, 107-126	3.1	38
126	An assessment of the ship drag penalty arising from light calcareous tubeworm fouling. <i>Biofouling</i> , 2016 , 32, 451-64	3.3	36
125	Aerodynamic performance of the feathered dinosaur Microraptor and the evolution of feathered flight. <i>Nature Communications</i> , 2013 , 4, 2489	17.4	35
125		17.4 3·7	35
	flight. <i>Nature Communications</i> , 2013 , 4, 2489 Evolution of the velocity-gradient tensor in a spatially developing turbulent flow. <i>Journal of Fluid</i>		
124	Flight. Nature Communications, 2013, 4, 2489 Evolution of the velocity-gradient tensor in a spatially developing turbulent flow. Journal of Fluid Mechanics, 2014, 756, 252-292 Experimental estimation of fluctuating velocity and scalar gradients in turbulence. Experiments in	3·7 2.5	33
124	Flight. Nature Communications, 2013, 4, 2489 Evolution of the velocity-gradient tensor in a spatially developing turbulent flow. Journal of Fluid Mechanics, 2014, 756, 252-292 Experimental estimation of fluctuating velocity and scalar gradients in turbulence. Experiments in Fluids, 2012, 53, 925-942	3·7 2.5	33
124 123 122	Evolution of the velocity-gradient tensor in a spatially developing turbulent flow. <i>Journal of Fluid Mechanics</i> , 2014 , 756, 252-292 Experimental estimation of fluctuating velocity and scalar gradients in turbulence. <i>Experiments in Fluids</i> , 2012 , 53, 925-942 The evolution of large-scale motions in turbulent pipe flow. <i>Journal of Fluid Mechanics</i> , 2015 , 779, 701-70. Pressure from particle image velocimetry for convective flows: a Taylor hypothesis approach.	3.7 2.5 7 3 57	33 33 32
124 123 122	Evolution of the velocity-gradient tensor in a spatially developing turbulent flow. <i>Journal of Fluid Mechanics</i> , 2014 , 756, 252-292 Experimental estimation of fluctuating velocity and scalar gradients in turbulence. <i>Experiments in Fluids</i> , 2012 , 53, 925-942 The evolution of large-scale motions in turbulent pipe flow. <i>Journal of Fluid Mechanics</i> , 2015 , 779, 701-70 Pressure from particle image velocimetry for convective flows: a Taylor® hypothesis approach. <i>Measurement Science and Technology</i> , 2013 , 24, 024002 Interactions of large-scale free-stream turbulence with turbulent boundary layers. <i>Journal of Fluid</i>	3.7 2.5 7 3 57	33 33 32 32
124 123 122 121	Evolution of the velocity-gradient tensor in a spatially developing turbulent flow. <i>Journal of Fluid Mechanics</i> , 2014 , 756, 252-292 Experimental estimation of fluctuating velocity and scalar gradients in turbulence. <i>Experiments in Fluids</i> , 2012 , 53, 925-942 The evolution of large-scale motions in turbulent pipe flow. <i>Journal of Fluid Mechanics</i> , 2015 , 779, 701-70 Pressure from particle image velocimetry for convective flows: a Taylor® hypothesis approach. <i>Measurement Science and Technology</i> , 2013 , 24, 024002 Interactions of large-scale free-stream turbulence with turbulent boundary layers. <i>Journal of Fluid</i>	3.7 2.5 7 3 57	33 33 32 32 32

116	Drag and near wake characteristics of flat plates normal to the flow with fractal edge geometries. <i>Fluid Dynamics Research</i> , 2013 , 45, 061406	1.2	28
115	The effects of resolution and noise on kinematic features of fine-scale turbulence. <i>Experiments in Fluids</i> , 2011 , 51, 1417-1437	2.5	28
114	Aeroacoustic Performance of Fractal Spoilers. AIAA Journal, 2012, 50, 2695-2710	2.1	27
113	Time evolution of uniform momentum zones in a turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2018 , 842, 554-590	3.7	26
112	Characterisation of drag and wake properties of canopy patches immersed in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2016 , 798, 27-49	3.7	26
111	Aeromechanics of membrane and rigid wings in and out of ground-effect at moderate Reynolds numbers. <i>Journal of Fluids and Structures</i> , 2016 , 62, 318-331	3.1	25
110	Full-field pressure from snapshot and time-resolved volumetric PIV. Experiments in Fluids, 2016, 57, 1	2.5	25
109	Geometrical influence on vortex shedding in turbulent axisymmetric wakes. <i>Physics of Fluids</i> , 2015 , 27, 035103	4.4	24
108	The instantaneous structure of secondary flows in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2019 , 862, 845-870	3.7	23
107	An Image-Based Model of Fluid Flow Through Lymph Nodes. <i>Bulletin of Mathematical Biology</i> , 2016 , 78, 52-71	2.1	22
106	Denoising of time-resolved PIV for accurate measurement of turbulence spectra and reduced error in derivatives. <i>Experiments in Fluids</i> , 2012 , 53, 1561-1575	2.5	21
105	Frequency wavenumber mapping in turbulent shear flows. <i>Journal of Fluid Mechanics</i> , 2015 , 783, 166-19	90 _{3.7}	20
104	Turbulent Flow Over Large Roughness Elements: Effect of Frontal and Plan Solidity on Turbulence Statistics and Structure. <i>Boundary-Layer Meteorology</i> , 2018 , 167, 99-121	3.4	20
103	On the fluid-structure interaction of flexible membrane wings for MAVs in and out of ground-effect. <i>Journal of Fluids and Structures</i> , 2017 , 70, 214-234	3.1	19
102	The four-flipper swimming method of plesiosaurs enabled efficient and effective locomotion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	19
101	Pressure from 2D snapshot PIV. <i>Experiments in Fluids</i> , 2019 , 60, 32	2.5	18
100	Statistical properties of streamwise velocity in a supersonic turbulent boundary layer. <i>Physics of Fluids</i> , 2007 , 19, 098108	4.4	17
99	Effect of length of two-dimensional obstacles on characteristics of separation and reattachment. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 178, 38-48	3.7	16

(2018-2011)

98	The interaction between strain-rate and rotation in shear flow turbulence from inertial range to dissipative length scales. <i>Physics of Fluids</i> , 2011 , 23, 061704	4.4	16
97	Effects of Upstream Coherent Structures on Low-Frequency Motion of Shock-Induced Turbulent Separation 2007 ,		15
96	Planar imaging measurements to study the effect of spanwise structure of upstream turbulent boundary layer on shock induced separation 2006 ,		15
95	Influence of three-dimensionality on propulsive flapping. <i>Journal of Fluid Mechanics</i> , 2020 , 886,	3.7	14
94	Effects of heterogeneous surface geometry on secondary flows in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2020 , 886,	3.7	14
93	The convection of large and intermediate scale fluctuations in a turbulent mixing layer. <i>Physics of Fluids</i> , 2013 , 25, 125105	4.4	14
92	Simultaneous skin friction and velocity measurements in high Reynolds number pipe and boundary layer flows. <i>Journal of Fluid Mechanics</i> , 2019 , 871, 377-400	3.7	13
91	Amplitude and frequency modulation of the small scales in a jet. <i>Journal of Fluid Mechanics</i> , 2015 , 772, 756-783	3.7	13
90	Investigation of three dimensionality in the near field of a round jet using stereo PIV. <i>Journal of Turbulence</i> , 2002 , 3, N16	2.1	13
89	Micro vortex generator control of axisymmetric high-speed laminar boundary layer separation. <i>Shock Waves</i> , 2015 , 25, 521-533	1.6	12
88	Universal scaling law for drag-to-thrust wake transition in flapping foils. <i>Journal of Fluid Mechanics</i> , 2019 , 872,	3.7	11
87	Entrainment effects in periodic forcing of the flow over a backward-facing step. <i>Physical Review Fluids</i> , 2017 , 2,	2.8	11
86	Mechanisms of airfoil noise near stall conditions. Physical Review Fluids, 2019, 4,	2.8	11
85	Skin-friction measurements in a turbulent boundary layer under the influence of free-stream turbulence. <i>Experiments in Fluids</i> , 2017 , 58, 1	2.5	10
84	Concurrent scale interactions in the far-field of a turbulent mixing layer. <i>Physics of Fluids</i> , 2014 , 26, 125	1.0464	10
83	Statistical structure of momentum sources and sinks in the outer region of a turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2008 , 606, 225-237	3.7	10
82	Structure of high and low shear-stress events in a turbulent boundary layer. <i>Physical Review Fluids</i> , 2018 , 3,	2.8	10
81	Robust features of a turbulent boundary layer subjected to high-intensity free-stream turbulence. <i>Journal of Fluid Mechanics</i> , 2018 , 851, 416-435	3.7	9

Tailoring incoming shear and turbulence profiles for lab-scale wind turbines. Wind Energy, 2017, 20, 2021; 2035 9 80 Quantification and adjustment of pixel-locking in particle image velocimetry. Experiments in Fluids, 79 2.5 9 **2015**, 56, 1 Toluene-based planar laser-induced fluorescence imaging of temperature in hypersonic flows. 78 2.5 9 Experiments in Fluids, 2015, 56, 1 Edge effects on the fluttering characteristics of freely falling planar particles. Physical Review Fluids 2.8 9 , **2018**, 3, Modelling high Reynolds number wall-turbulence interactions in laboratory experiments using large-scale free-stream turbulence. Philosophical Transactions Series A, Mathematical, Physical, and 8 76 3 Engineering Sciences, 2017, 375, Effects of vortex-induced velocity on the development of a synthetic jet issuing into a turbulent 8 3.7 75 boundary layer. Journal of Fluid Mechanics, 2019, 870, 651-679 A comparative study of the velocity and vorticity structure in pipes and boundary layers at friction 8 3.7 74 Reynolds numbers up to. Journal of Fluid Mechanics, 2019, 869, 182-213 Axisymmetric flare-induced separation of high-speed transitional boundary layers 2012, 73 Experiments in Unsteady Forcing of Mach 2 Shock Wave/Boundary Layer Interactions 2006, 8 72 Deflected wake interaction of tandem flapping foils. Journal of Fluid Mechanics, 2020, 903, 8 3.7 Study of the circularity effect on drag of disk-like particles. International Journal of Multiphase Flow, 8 70 3.6 2019, 110, 189-197 An alternative floating element design for skin-friction measurement of turbulent wall flows. 69 2.5 Experiments in Fluids, 2018, 59, 1 Trajectory of a synthetic jet issuing into high-Reynolds-number turbulent boundary layers. Journal 68 8 3.7 of Fluid Mechanics, 2018, 856, 531-551 Using high resolution X-ray computed tomography to create an image based model of a lymph 67 2.3 node. Journal of Theoretical Biology, 2018, 449, 73-82 Effect of roughness-induced disturbances on axisymmetric hypersonic laminar boundary layer 2013 66 7 The effects of free-stream turbulence on the performance of a model wind turbine. Journal of 65 2.5 Renewable and Sustainable Energy, 2021, 13, 023304 Vectoring of parallel synthetic jets: a parametric study. Journal of Fluid Mechanics, 2016, 804, 467-489 64 3.7 7 Laboratory experiments on the temporal decay of homogeneous anisotropic turbulence. Journal of 63 3.7 Fluid Mechanics, **2019**, 862, 99-127

(2021-2018)

62	Near-wake characteristics of rigid and membrane wings in ground effect. <i>Journal of Fluids and Structures</i> , 2018 , 80, 199-216	3.1	7	
61	Three dimensional wakes of freely falling planar polygons. <i>Experiments in Fluids</i> , 2019 , 60, 1	2.5	6	
60	Aeromechanics of Membrane Wings in Ground-Effect 2015 ,		6	
59	Advances in 3D velocimetry. <i>Measurement Science and Technology</i> , 2013 , 24, 020301	2	6	
58	Investigation of turbulent separation in a forward-facing step flow. <i>Journal of Physics: Conference Series</i> , 2011 , 318, 022031	0.3	6	
57	Cinematographic Planar Imaging of a Mach 2 Shock Wave/Turbulent Boundary Layer Interaction 2005 ,		6	
56	Wakes of wall-bounded turbulent flows past patches of circular cylinders. <i>Journal of Fluid Mechanics</i> , 2020 , 892,	3.7	6	
55	Spatial spectral characteristics of momentum transport in a turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2018 , 836, 599-634	3.7	6	
54	Full-Field Surface Pressure Reconstruction Using the Virtual Fields Method. <i>Experimental Mechanics</i> , 2019 , 59, 1203-1221	2.6	5	
53	Influence of internal orifice geometry on synthetic jet performance. <i>Experiments in Fluids</i> , 2019 , 60, 1	2.5	5	
52	PIV measurements of convection velocities in a turbulent mixing layer. <i>Journal of Physics: Conference Series</i> , 2011 , 318, 052038	0.3	5	
51	Coherent structures in transitional pipe flow. <i>Physical Review Fluids</i> , 2016 , 1,	2.8	5	
50	Law of the wall for small-scale streamwise turbulence intensity in high-Reynolds-number turbulent boundary layers. <i>Physical Review Fluids</i> , 2018 , 3,	2.8	5	
49	On the decay of dispersive motions in the outer region of rough-wall boundary layers. <i>Journal of Fluid Mechanics</i> , 2019 , 862,	3.7	4	
48	Turbulent Boundary Layers Over Multiscale Rough Patches. <i>Boundary-Layer Meteorology</i> , 2019 , 172, 1-7	163.4	4	
47	Reconstruction of surface-pressure fluctuations using deflectometry and the virtual fields method. <i>Experiments in Fluids</i> , 2020 , 61, 1	2.5	4	
46	Disks settling in turbulence. <i>Journal of Fluid Mechanics</i> , 2020 , 883,	3.7	4	
45	Volumetric flow characterisation of a rectangular orifice impinging synthetic jet with single-camera light-field PIV. <i>Experimental Thermal and Fluid Science</i> , 2021 , 123, 110327	3	4	

44	Establishment Times of Hypersonic Shock-Wave/Boundary-Layer Interactions in Intermittent Facilities. <i>AIAA Journal</i> , 2017 , 55, 2875-2887	2.1	3
43	PIV-based pressure estimation in the canopy of urban-like roughness. <i>Experiments in Fluids</i> , 2020 , 61, 1	2.5	3
42	Aero-Acoustic Performance of Fractal Spoilers 2011 ,		3
41	Effective visualization of stereo particle image velocimetry vector fields of a turbulent boundary layer. <i>Journal of Turbulence</i> , 2003 , 4,	2.1	3
40	The near-field of a lab-scale wind turbine in tailored turbulent shear flows. <i>Renewable Energy</i> , 2020 , 149, 735-748	8.1	3
39	Nontype behaviour of roughness when in-plane wavelength approaches the boundary layer thickness. <i>Journal of Fluid Mechanics</i> , 2021 , 911,	3.7	3
38	Data-driven sparse reconstruction of flow over a stalled aerofoil using experimental data. <i>Data-Centric Engineering</i> , 2021 , 2,	2.6	3
37	Wind resource assessment in heterogeneous terrain. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017 , 375,	3	2
36	Effect of isolated roughness element height on high-speed laminarEurbulent transition. <i>Journal of Fluid Mechanics</i> , 2017 , 818,	3.7	2
35	Comparison between object and image plane cross-correlation for stereoscopic PIV in the presence of pixel locking. <i>Experiments in Fluids</i> , 2020 , 61, 1	2.5	2
34	Effects of aspect ratio on fluid-structure interactions in membrane wings 2014,		2
33	On the Interfoil Spacing and Phase Lag of Tandem Flapping Foil Propulsors. <i>Journal of Ship Production and Design</i> , 2017 , 33, 276-282	0.3	2
32	Development of a rapid plasma decontamination system for decontamination and reuse of filtering facepiece respirators. <i>AIP Advances</i> , 2021 , 11, 105311	1.5	2
31	On the Effects of Surface Morphology on the Structure of Wall-Turbulence. <i>Springer Proceedings in Physics</i> , 2016 , 149-154	0.2	2
30	Characteristics of drag due to streamwise inhomogeneous roughness. <i>Ocean Engineering</i> , 2021 , 223, 108632	3.9	2
29	Turbulent boundary-layer flow over regular multiscale roughness. <i>Journal of Fluid Mechanics</i> , 2021 , 917,	3.7	2
28	Effects of aspect ratio on rolling and twisting foils. <i>Physical Review Fluids</i> , 2021 , 6,	2.8	2
27	Leading edge serrations for the reduction of aerofoil self-noise at low angle of attack, pre-stall and post-stall conditions. <i>International Journal of Aeroacoustics</i> , 2021 , 20, 130-156	2.1	2

(2021-2021)

26	Scalings for rectangular synthetic jet trajectory in a turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2021 , 915,	3.7	2
25	Aerodynamic Performance of Electro-Active Acrylic Membrane Wings. AIAA Journal, 2018, 56, 4243-42	602.1	2
24	Aerodynamic Step Input Response of Electro-Active Membrane Wings 2017,		1
23	Response of the temporal turbulent boundary layer to decaying free-stream turbulence. <i>Journal of Fluid Mechanics</i> , 2020 , 896,	3.7	1
22	Aero-electro-mechanical Coupling of Electro-Active Membrane Wings 2016,		1
21	The Classification and Composition of Fine Scale Eddies in a Turbulent Jet 2009,		1
20	Interactive Poster: Illustrating Different Convection Velocities of Turbulent Flow		1
19	Spatial characteristics of a zero-pressure-gradient turbulent boundary layer in the presence of free-stream turbulence. <i>Physical Review Fluids</i> , 2019 , 4,	2.8	1
18	Characteristics of sources and sinks of momentum in a turbulent boundary layer. <i>Physical Review Fluids</i> , 2018 , 3,	2.8	1
17	Fin sweep angle does not determine flapping propulsive performance		1
16	Surface Pressure Reconstruction from Phase Averaged Deflectometry Measurements Using the Virtual Fields Method. <i>Experimental Mechanics</i> , 2020 , 60, 379-392	2.6	1
15	Interaction and vectoring of parallel rectangular twin jets in a turbulent boundary layer. <i>Physical Review Fluids</i> , 2021 , 6,	2.8	1
14	The evolution of large-scale motions in turbulent pipe flow ©ORRIGENDUM. <i>Journal of Fluid Mechanics</i> , 2016 , 795, 973-974	3.7	1
13	Revisiting rough-wall turbulent boundary layers over sand-grain roughness. <i>Journal of Fluid Mechanics</i> , 2021 , 911,	3.7	1
12	Effect of Leading Edge serrations in reducing aerofoil noise near stall conditions 2018,		1
11	Dynamic mode decomposition-based reconstructions for fluid tructure interactions: An application to membrane wings. <i>Journal of Fluids and Structures</i> , 2021 , 104, 103315	3.1	1
10	The Mean Velocity of the Near-Field of a Lab-Scale Wind Turbine in Tailored Turbulent Shear Flows. <i>Springer Proceedings in Physics</i> , 2019 , 317-322	0.2	О
9	The effect of cleaning and repainting on the ship drag penalty. <i>Biofouling</i> , 2021 , 37, 372-386	3.3	O

8	Fin sweep angle does not determine flapping propulsive performance. <i>Journal of the Royal Society Interface</i> , 2021 , 18, 20210174	4.1	O
7	The far wake of porous disks and a model wind turbine: Similarities and differences assessed by hot-wire anemometry. <i>Journal of Renewable and Sustainable Energy</i> , 2022 , 14, 023304	2.5	O
6	Unsteady forcing of turbulence by a randomly actuated impeller array. <i>Experiments in Fluids</i> , 2022 , 63, 1	2.5	O
5	Interaction Layer Between a Turbulent Boundary Layer and Free-Stream Turbulence. <i>Springer Proceedings in Physics</i> , 2016 , 325-332	0.2	
4	From Time to Space and Back: Convection and Wave Velocities in Turbulent Shear Flows. <i>Springer Proceedings in Physics</i> , 2016 , 47-54	0.2	
3	Concurrent Scale Interactions in the Far-Field of a Turbulent Mixing Layer. <i>Springer Proceedings in Physics</i> , 2016 , 55-58	0.2	
2	Characteristics of Recirculation Regions on Ribs of Varying Length. <i>Springer Proceedings in Physics</i> , 2016 , 213-221	0.2	
1	Tailoring wind turbine wake models to incoming free-stream turbulence. <i>Journal of Physics:</i> Conference Series, 2022 , 2265, 022076	0.3	